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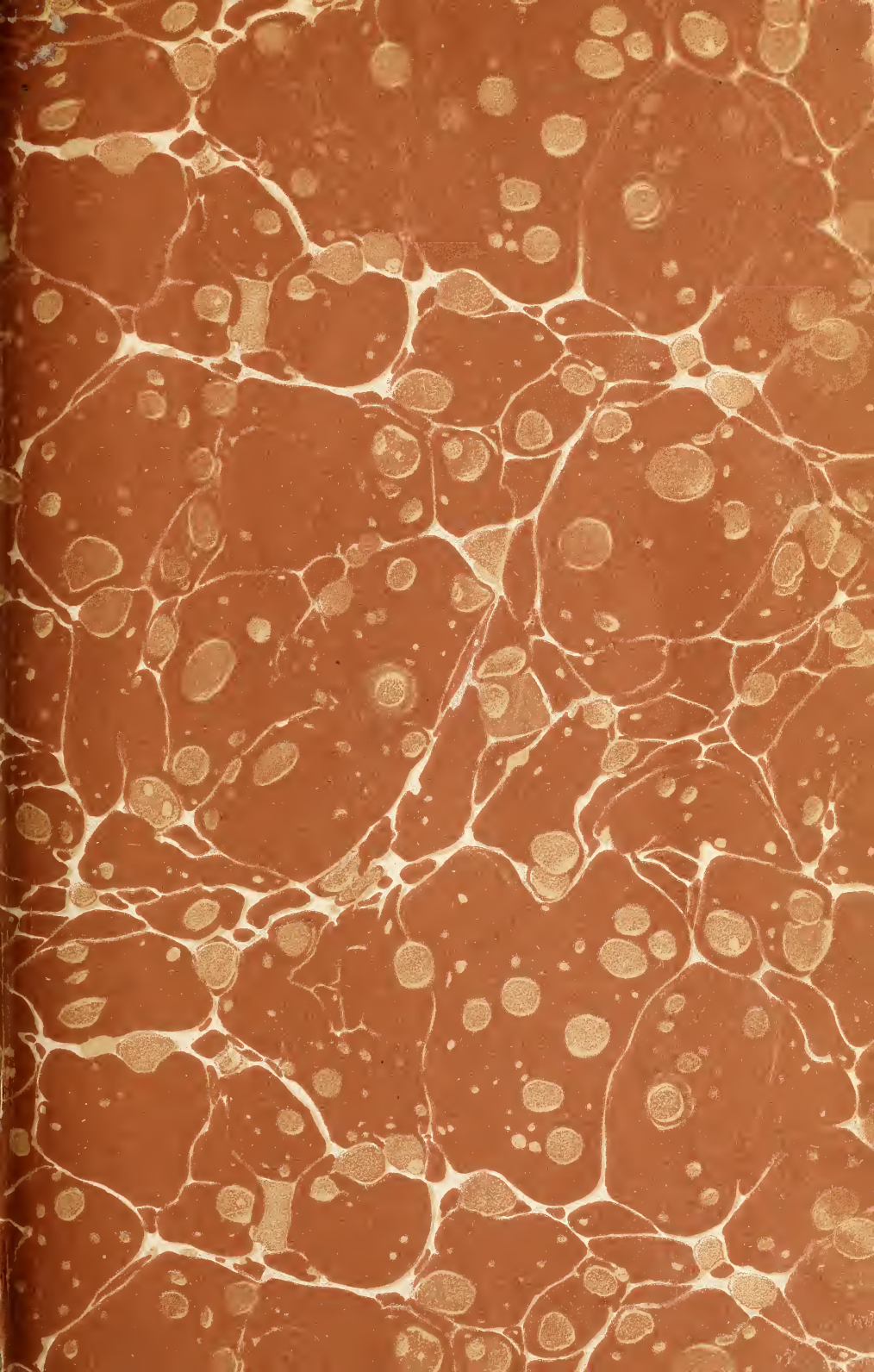
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U. S. DEPARTMENT OF AGRICULTURE,  
BUREAU OF ANIMAL INDUSTRY.

A. D. MELVIN, CHIEF OF BUREAU.

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SERVICE ANNOUNCEMENTS.

WASHINGTON, D. C., AUGUST 15, 1911.

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[This publication is designed to disseminate information and instructions to persons in the service of the Bureau of Animal Industry and to proprietors of establishments at which the Federal meat inspection is conducted. It is not intended for general distribution to the public. A supply will be sent to each official in charge of a station or branch of the bureau service, who should promptly distribute copies to members of his force. A file should be kept at each station for reference.]

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CHANGES IN DIRECTORY.

The following changes have been made since the issuance of the directory of the bureau under date of July 1, 1911:

**Meat Inspection Inaugurated.**

- 2AM. Armour & Co., 1065 Laurel Avenue, Beaumont, Tex.
- 2AO. Armour & Co., Sassafras and Fourteenth Streets, Erie, Pa.
- 3XX. Swift & Co., San Diego, Cal.
- \*62. Ruddy Bros., Kansas City, Kans.
- \*88. Rosenthal's Native Dressed Beef Co., Augusta, Ga.
- 829. E. S. Burnham Co., 53-61 Gansevoort Street, New York, N. Y.
- 827A. Dill Bros., 515 Main Street, Lewiston, Idaho.
- 827B. Dill Bros., First Street, Lewiston, Idaho.
- 830. Milano Sausage Manufacturing Co., 5-6 Fulton Place, Boston, Mass.
- 831. St. Louis Refrigerator & Cold Storage Co., Lewis and O'Fallon Streets, St. Louis, Mo.
- 832. S. Gordon and F. Ginsburg, 814 Westchester Avenue, New York, N. Y.
- \*833. S. Freise, 3654 Gravois Avenue, St. Louis, Mo.

**Meat Inspection Discontinued.**

- \*523. Blumenstock & Reid Co., Cleveland, Ohio.
- 561. James N. Arbuckle Co., Newark, N. J.
- 670. J. S. Gilmore, Rock Island, Ill.
- 776. {Clover Hill Packing Co.} River and Walnut Streets, Aurora, Ill.  
      {Fox River Butter Co.}
- 809. Norris & Sabine, Zion City, Ill.
- 819. Goldstein Sausage Co., 922 East Paulina Street, Chicago, Ill.

**New Stations.**

Erie, Pa.

Grafton, N. Dak. (dairy farming investigations).

**Stations Discontinued.**

Aurora, Ill.

Rock Island, Ill.

Zion City, Ill.

**Changes of Inspectors in Charge.**

Philadelphia, Pa., Dr. Thomas Castor instead of Dr. C. A. Schaufler (temporary).

Sioux Falls, S. Dak., Dr. Chester Miller instead of Dr. Fred Evans.

**Changes of Addresses of Officials in Charge.**

Mr. Fred W. Merrill, Grafton, N. Dak., instead of Bismarck, N. Dak. (dairy farming investigations).

Dr. Joshua Miller, care Chris Buescher Co., Fort Madison, Iowa, instead of care Wissmath Packing Co.

Dr. W. O. Trone, P. O. Box 254, Madison, Ind., instead of care The Pearl Packing House.

Dr. H. M. Smith, P. O. Box 1155, Providence, R. I., instead of 405-407 Federal Building.

Dr. W. H. Rose, room 215, Customhouse Building, New York, N. Y., instead of room 116.

**Name Added to Address List.**

Dr. Robert Turnbull, care Armour & Co., Erie, Pa.

**Names Removed from Address List.**

Mr. W. D. Conklin, Olean, N. Y.

Mr. A. S. Richards, Bradford, Pa.

NOTE.—Olean, N. Y., and Bradford, Pa., have been made substations of Buffalo, N. Y.

Ogden, Utah, has been added to the list of stations at which interstate inspection of cattle and horses for contagious, infectious, or communicable diseases is conducted.

**INSTRUCTIONS CONCERNING MEAT INSPECTION.****New I. D. Forms 112D and 112F.**

A supply of the new I. D. Forms 112D and 112F will soon be sent to all stations where slaughtering is done. On receipt of these forms the use of the old I. D. Forms 112D, 112E, and 112F will be discontinued. The following instructions are given for the use of the new forms:

*I. D. Form 112D.*—This form supersedes the present I. D. Forms 112D and 112E. The inspector making the final post-mortem inspection shall render a report on this form as an accurate summary of the data appearing on the I. D. Form 112F of the same date. This summary shall state the number of carcasses and primal parts given final inspection, the diagnosis, the disposition made of such carcasses and parts, and such other data as may be required. In writing this report the inspector should group



the carcasses and the parts according to the diagnosis and according to the dispositions, the number in each group being correctly indicated. When tuberculous cattle are reported the various groups shall show the number of steers, cows, or bulls in that group, as:

Number of carcasses.	Diagnosis.	Disposition.
6	Tuberculosis: 2 cows. 2 steers. 2 bulls.	Food.

Location and description of lesions should be omitted on this form.

*I. D. Form 112F.*—This form supersedes the former memorandum card bearing the same number and letter. When properly made out, this form, with the *I. D. Form 112D*, will be the inspector's report on final post-mortem examinations of retained carcasses. It is to be made in duplicate, the original to be filed at the station office and the duplicate forwarded to the chief of the bureau.

The following explanation is given of the key and the system of indicating lesions on *I. D. Form 112F*:

Location and character of the lesion shall be shown, by marks hereinafter described, in the squares opposite the actual tag number on the carcass, and under the headings representing the different glands and organs, or on the light line separating the two squares in each column.

When a mark appears in the left-hand square in the double column under any gland or organ, it shall mean that the lesion in the gland or organ is caseous.

When a mark appears in the right-hand square in the double column under any gland or organ, it shall mean that the lesion in the gland or organ is calcified.

When a mark appears on the dividing line between the two squares in the double column under any gland or organ, it shall mean that both conditions indicated above are present and that the lesion in the gland or organ is caseo-calcareous.

The extent of the lesion will be shown by two diagonal lines used singly or in combination.

A short diagonal line extending in a downward direction from right to left in either square or across the light line dividing them shall mean "slight."

A short diagonal line extending in a downward direction from left to right in either square or across the light line dividing them shall mean "well marked."

A combination of the two lines forming an X in either of the squares or on the light line dividing them shall mean "extensive."

The letter A appearing in the double column under any gland or organ shall mean that the lesion in that gland or organ is acute or recent.

The letter M appearing in the double column under any gland or organ shall mean that the lesion in that gland or organ is miliary in character.

Lesions in glands and organs not enumerated in the several columns shall be indicated by initials or abbreviations in the columns under the heading "Other lesions." To illustrate, PS would mean prescapular; PC, precrural.

The sex of tuberculous cattle shall be shown in the proper square by the letters C (cow), B (bull), and S (steer).

The condition of tuberculous cattle shall be shown in the proper square by the letters P (poor), F (fair,) and G (good).

Lesions of diseases other than tuberculosis shall be written on the line opposite the tag number, disregarding the headings of the columns.

### Only Permitted Colors Allowed in Oleomargarin.

[File No. 29.]

In Service Announcements of April 15, 1909, page 31, the attitude of the bureau regarding the addition of foreign colors to meat food products was explained, a list of the permitted colors being given and the products to which they might be added being enumerated. Information has been received to the effect that coal-tar colors not included in the above list have been employed for coloring oleomargarin.

In order that such a violation of the rulings governing meat inspection may be prevented, inspectors in charge are instructed to take samples immediately of all coloring matters used in prepared fats, such as lard, compounds, oleomargarin, etc. Two ounces of liquid colors and 1 ounce of solid substances are required. These samples, after being carefully labeled, so as to show the trade name and the use to which the color is put, should be forwarded to the Chief of the Bureau of Animal Industry, Biochemic Division, Department of Agriculture, Washington, D. C., for examination. Each sample should be accompanied by a properly executed Form Bc-1.

### Handling of Heads.

[File No. 384.]

The use of heads in the preparation of edible products is not permissible unless the teeth and turbinated bones have been removed. Until further orders, heads in a fresh state may be taken from official establishments without first removing the teeth and turbinated bones.

### Tuberculosis and Beef Measles.

[File No. 384.]

The second sentence of the item under this heading in Service Announcements for July 15, 1911, page 48, should read as follows: "For instance, at Denver, Colo., Dr. H. Busman has been examining the lymph glands *of the colon* of all retained tuberculous hog carcasses, and reports that 5 per cent of these glands have been found tuberculous."

### CONVICTIONS FOR VIOLATIONS OF MEAT-INSPECTION LAW.

The following results of court prosecutions for violation of the meat-inspection law have been reported to the bureau:

Defendant.	Offense.	Fine.
Harry Plummer, Addison, Me.....	Shipping interstate immature calf carcasses...	\$100
Ed. Vanderbrink, Hudsonville, Mich.....	do .....	25
Dan Sawyer, Hudsonville, Mich.....	do .....	25
L. J. Buchanan, New Milford, N. Y.....	Shipping interstate unsound and unwholesome calf carcasses.	25
Robert Crawford, Chester, W. Va.....	Shipping interstate uninspected oleomargarin.	25
Theodore F. Arthur, Holly, Mich.....	Shipping interstate uninspected calf carcasses.	15
Sears & Highfield, Holly, Mich.....	Shipping interstate uninspected veal .....	30
Julius O. Cobb and Frank W. Hill, Gray, Me.	Shipping interstate bundles of diseased beef...	200
Fred Wilson, Bayonne, N. J.....	Shipping interstate unmarked oleomargarin...	100

## CONVICTIONS FOR VIOLATION OF THE 28-HOUR LAW.

The following results of court prosecutions for violation of the 28-hour law have been reported to the bureau since July 10, 1911:

Number of cases.	Defendant railroad company.	Penalty, including costs.	Where tried.
7	Wabash .....	\$1,076.22	Eastern district of Missouri.
3	St. Louis & San Francisco .....	251.57	Western district of Tennessee.
3	Minneapolis & St. Louis .....	219.50	Minnesota.
6	Chicago & Northwestern .....	458.18	Northern district of Iowa.
2	Union Pacific .....	813.70	Wyoming.
2	Chicago, Milwaukee & St. Paul .....	224.59	Southern district of Iowa.
1	Chicago, Rock Island & Pacific .....	114.70	Nebraska.
7	Atlantic Coast Line .....	137.45	Eastern district of Virginia.
1	Northern Pacific .....	1,052.80	Montana (3); North Dakota (4).
1	Kansas City Southern .....	110.10	
1	Minneapolis, St. Paul & Sault Ste. Marie.	116.96	Eastern district of Wisconsin.

Since July 10, 1911, 30 reports of alleged violation of the 28-hour law have been received.

Since July 10, 1911, 20 reports of violation of the quarantine laws and regulations have been received.

## SUBSTANCES PERMITTED FOR OFFICIAL DIPPING OF SHEEP.

[File No. 149.]

The use of the following-named substances is permitted by the department in the official dipping of sheep for scabies:

"*Dip* No. 1," a coal-tar creosote dip, manufactured by The Brooklyn Chemical Co., Cleveland, Ohio. Dilution permitted, 1 gallon to not more than 74 gallons of water.

"*Wabash Disinfectant*," a coal-tar creosote dip, manufactured for E. H. Bindley & Co., Terre Haute, Ind. Dilution permitted, 1 gallon to not more than 68 gallons of water.

Inspectors will not permit the use in official dipping of packages of these dips which are not labeled in accordance with the above specifications, nor will they permit the use in official dipping of any proprietary dip which does not bear the guaranty required of manufacturers by the regulations, B. A. I. Order 143 and amendments thereto, or which in any manner violates the provisions of said regulations or amendments.

## INSPECTION AND TESTING OF ANIMALS FOR CANADA.

[File No. 6.]

The following changes have been made in the list of practicing veterinarians registered by the bureau and authorized to inspect and test with mallein horses, mules, and asses intended for export to Canada:

### Names Added to List.

Dr. J. G. Parslow, Shenandoah, Iowa.  
 Dr. G. H. Inglis, Auburn, Me.  
 Dr. James Hart, McCook, Nebr.  
 Dr. C. W. Lassen, Pendleton, Oreg.  
 Dr. J. F. Linse, Milbank, S. Dak.  
 Dr. G. A. Mills, Wausau, Wis.



**Name Removed from List.**

Dr. M. E. Knowles, Helena, Mont.

**Change of Address.**

Dr. O. C. Selby, from Redfield to Edgemont, S. Dak.

**MARKING ENVELOPES TO INDICATE INCLOSURE.**

[File No. 473.]

In forwarding reports, inspectors and others are directed to indicate on the outside of the envelope the kind of report inclosed; for example, "Quarantine reports," "Meat-inspection reports," "Scabies reports," "Tick reports," "Animal-husbandry reports," "Interstate mallein tests," "Interstate tuberculin tests," "Cooperative tuberculosis investigations," "Accounts," etc.

Applications for leave, requests for supplies, and inventories of brands should be marked "Communication." All "P" forms should be marked "Property clerk, B. A. I."

Rubber stamps will be furnished on request.

**SALARY VOUCHERS AND PAY ROLLS.**

Inspectors and others in charge are directed, in submitting salary vouchers from stations, to prepare Form 3 vouchers for the employees paid from the statutory appropriation. If, however, there are two or more such employees on the force, a separate pay roll should be made up.

**ASSIGNMENT OF EMPLOYEES TO STATIONS.**

The assignment of bureau employees to duty at certain stations must depend entirely on the exigencies of the service. Employees should understand that no assignment can be considered absolutely permanent. When an employee is transferred at his own request the bureau of course will endeavor to retain him in the new assignment just as long as conditions warrant such action, but whenever the needs of the service demand his further transfer this will be done, and it is expected that he will readily comply with instructions without protest.

**PUBLICATIONS IN JULY.**

[Publications intended for employees are sent in bulk to inspectors in charge at the different stations, and no mailing list of individual employees is kept. Owing to the limited editions and the large number of bureau employees, as a rule only sufficient copies are sent to supply the more important employees. Requests from any employee for publications, however, will be complied with as far as practicable. Regulations will be supplied to inspectors in charge as freely as may be required for official use.]

Circular 180. A Method for the Separation of the Seven Permitted Coal-Tar Colors when Occurring in Mixtures. By T. M. Price, Senior Biochemist, Biochemic Division. Pp. 7.

The Grading of Cream. By B. D. White, of the Dairy Division. Pp. 275-280. (Reprint from the Yearbook of the Department of Agriculture for 1910.)

The Eradication of Cattle Tuberculosis in the District of Columbia. By R. W. Hickman, Chief of the Quarantine Division. Pp. 231-242. (Reprint from the Yearbook of Department of Agriculture for 1910.)

Animals imported for Breeding Purposes for which Certificates of Pure Breeding have been Issued by the Bureau of Animal Industry. Horses, January 1 to March 31, 1911.

## ORGANIZATION OF THE BUREAU OF ANIMAL INDUSTRY.

*Chief:* A. D. MELVIN.

*Assistant Chief:* A. M. FARRINGTON.

*Chief Clerk:* CHARLES C. CARROLL.

*Animal Husbandry Division:* GEORGE M. ROMMEL, chief.

*Biochemic Division:* M. DORSET, chief.

*Dairy Division:* B. H. RAWL, chief.

*Inspection Division:* RICE P. STEDDOM, chief; MORRIS WOODEN, R. A. RAMSAY, and ALBERT E. BEHNKE, associate chiefs.

*Pathological Division:* JOHN R. MOHLER, chief.

*Quarantine Division:* RICHARD W. HICKMAN, chief.

*Zoological Division:* B. H. RANSOM, chief.

*Experiment Station:* E. C. SCHROEDER, superintendent.

*Editor:* JAMES M. PICKENS.

*Office of Accounts:* JAMES L. CHASE, in charge.

*Appointment Section:* IRVING W. PEW, in charge.

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Approved:	

JAMES WILSON,  
*Secretary of Agriculture.*







